AMENDMENTS TO THE CLAIMS

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (canceled)

Claim 15 (currently amended): A method for establishing a connection between a virtual electronic teaching system with having a central content-server for an e-learning or tele-teaching event and with a workstation (AP) of a person participating in the e-learning or tele-teaching event[[,]] utilizing a telecommunication network for connection to said content-server, the telecommunication network having a main distribution connected to an exchange with an access multiplexer and a splitter or a splitter connected to or integrated in the main distribution[[,]] and with an analog or digital telecommunication devices (TE) device, the method comprising:

andconnecting an interface circuit (SS) connectable to the telecommunication device (TE) or to the workstation (AP), the interface circuit (SS) has including a memory unit (SP) and a microprocessor (MP), and for automatic test done by the interface circuit (SS), the method comprises the steps of:;

a) registering the interface circuit (SS) to said the content-server by means of a log-in procedure stored in the memory unit (SP), the interface circuit registering vicariously for the telecommunications device;

b) establishing a connection between the interface circuit and the content-server vicarious for the telecommunication device (TE) connected to said main distribution via a subscriber line or subscriber modem and splitter or a network termination (NTBA) and subscriber lines (AL), between the interface circuit (SS) and said content-server;

c) determining a type of connection pending on the communications interface (MFE) of the interface circuit (SS);

d) transmitting at least one ~~in~~ stored test signal from the memory unit ~~(SP) a~~
~~stored test signal~~ of the interface circuit to the content-server;

e) evaluating an acknowledgement ~~for the test information~~ received ~~there~~
~~returned, in a return direction,~~ by the interface circuit from the content-
server in response to the test signal; ~~and~~

f) testing at least a bandwidth available to the telecommunication device ~~(TE)~~
~~and~~ using the interface circuit,

testing all available protocols in communication with said content-server ~~as a~~
~~remote station~~ using the interface circuit as the content-server adjusts
itself,

adjusting the interface circuit to a protocol proposed by ~~the remote station~~ the
content-server, ~~so that said interface circuit (SS) prevents typical~~ and

preventing "time out"-problems by ~~indicating~~ emitting a message from the
interface circuit confirming the complete reception of an image file ~~in~~
from the content-server such ~~a way~~ that said workstation ~~(AP)~~ remains
connected to said e-learning or tele-teaching event including during
periods when broadband transmission is not possible.

Claim 16 (currently amended): The method of claim 15, wherein said
interface circuit ~~(SS)~~ is ~~designed as~~ a plug-in card for ~~a~~ the telecommunication
device ~~(TE)~~ or ~~a~~ the workstation ~~(AP) characterized in that~~, and wherein depending
on the bandwidth demand said plug-in card automatically activates additional
communication channels by means of which a dynamic channel management and
bandwidth control is achieved.

Claims 17 and 18 (canceled)

Claim 19 (currently amended): The method of claim 15, further comprising:
storing an access authorization in said memory unit ~~(SP)~~ of the interface
circuit ~~(SS)~~ to secure establishment of the connection and ~~the test~~
~~process against~~ to prevent unauthorized access, and

recording the log-in procedure.

Claim 20 (currently amended): A virtual electronic teaching system, ~~with~~ comprising:

a central content-server for an e-learning or tele-teaching event ~~and with~~;

a workstation ~~(AP)~~ of a person participating in the e-learning or tele-teaching event, ~~using~~;

a telecommunication network connected to said content-server, ~~with~~ the telecommunication network including a main distribution connected to an exchange ~~(VST)~~ and an access multiplexer and a splitter or a splitter connected to or integrated in the main distribution, ~~the system comprising:~~;

an analog or digital telecommunication device ~~(TE)~~; and

an interface circuit ~~(SS), with~~ connected to the telecommunication device, the interface circuit having a memory unit ~~(SP)~~ and a microprocessor ~~(MP), structured and dimensioned for connection to said telecommunication device (TE)~~,

wherein a first end of said interface circuit ~~(SS) being~~ is connected to the main distribution via a subscriber circuit or a subscriber modem and a splitter or a network termination ~~(NTBA)~~ or subscriber lines ~~(AL)~~ and a second end of said interface circuit ~~(SS) being~~ is connected to said workstation ~~(AP)~~, and

wherein the interface circuit is connected via at least a standardized interface ~~(SS)~~ vicarious for said telecommunication device ~~(TE)~~ and registers itself to said content-server by means of ~~the~~ a log-in procedure stored in the memory unit ~~(SP)~~, and automatically tests at least a bandwidth available to the telecommunication device ~~(TE)~~ and all available protocols in communication with said content-server as a remote station and adjusts itself to a protocol proposed by said remote station by transmitting at least one test signal stored in the memory unit ~~(SP)~~ to said content-server so that said interface circuit ~~(SS)~~ prevents ~~typical~~ "time out"-problems by indicating the complete reception of an image file ~~in~~ such ~~a way~~ that said workstation ~~(AP)~~ remains connected to said e-learning or tele-teaching event including during periods when broadband transmission is not possible.

Claim 21 (currently amended): The virtual electronic teaching system of claim 20, wherein the interface circuit ~~(SS)~~ further comprises a hard disk, ~~as well as~~ and at least one of each ~~type of~~ a plurality of different conventional plug-type connectors ~~(COM, USB)~~ for ~~connection of~~ connecting the telecommunication device ~~(TE)~~ to the workstation ~~(AP)~~.

Claim 22 (currently amended): The virtual electronic teaching system of claim 21, wherein ~~a read-only~~ the memory ~~(SP)~~ unit is an exchangeable read-only memory media.

Claim 23 (currently amended): The virtual electronic teaching system of claim 20, wherein an intelligent operating element ~~(BT)~~ is connected to the interface circuit ~~(SS)~~.

Claim 24 (currently amended): The virtual electronic teaching system of claim 20, wherein the interface circuit ~~(SS)~~ is ~~designed as~~ a plug-in card for a network station or a PC.

Claim 25 (currently amended): The virtual electronic teaching system of claim 24, wherein the plug-in card comprises at least one microprocessor ~~(MP)~~ and a LAN interface ~~designed as a bus interface~~, wherein the LAN interface is connected to a PCI bus transmitting control information, and wherein a network station or a PC constitutes a host system.

Claim 26 (previously presented): The virtual electronic teaching system of claim 25, wherein said plug-in card is detected as a LAN card by a plug and play function or by standard drivers when said plug in card is plugged into said host system.

Claim 27 (currently amended): The virtual electronic teaching system of claim 24, wherein said plug-in card comprises a call number memory with a number of participants or network stations authorized to access data, and wherein, depending

on a transmitted call number, the call number is verified or the connection is established to the authorized caller.

Claim 28 (previously presented): The virtual electronic teaching system of claim 24, wherein the plug-in card automatically breaks a connection in case of a pause in transmission lasting longer than a preselected waiting time, and restores the connection when data are once again pending.

Claim 29 (previously presented): The virtual electronic teaching system of claim 24, wherein, depending on a bandwidth demand, the plug-in card automatically activates additional communication channels to achieve dynamic channel management and bandwidth control.